

## SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 2/25/2014, 2/26/2014, 2/27/2014</b>	Man Days: 3
<b>Inspection Unit: Belleville/E. St. Louis</b>	
<b>Location of Audit: Trenton, East St. Louis, O'Fallon</b>	
<b>Exit Meeting Contact: Dallas Jett</b>	
<b>Inspection Type: Design Testing and Construction</b>	
<b>Pipeline Safety Representative(s): Valerie Schwing</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

CONSTRUCTION INFORMATION		
<b>Location of Construction:</b> 5127 Wesleyan Dr, O' Fallon IL	<b>Construction Performed By:</b> Ameren	
<b>Contractor Foreman:</b>		
<b>Operator Inspector:</b>		
Person(s) On Job Site		
Allen Hoernis (Foreman)	Ricky Duncan	Shaun Hattan
Zach Reis		
<b>Description of Construction:</b> Staff witnessed an Ameren crew installing a new long side service. Techniques used to perform these tasks were directional boring, excavating, electro fusing, and pressure testing.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
[192.59]	PE	Yes
[192.59]	Other	No
[192.619,192.621,192.623]	MAOP	60 PSI
[192.5]	Class location :	Class 1
[192.53]	Are components qualified for use?	Satisfactory
[192.63(a)(2)]	Pipe Size :	1/2 and 2 inch

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[192.55,192.59]	Specification :	ASTM D 2513
[192.55,192.59]	Manufacturer :	DriscoPlex
[192.55,192.59]	Pipe Grade :	PE 2406
[192.55,192.59]	Wall Thickness :	0.09
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
[192.227]	Welder qualification date:	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.227]	Welder's Name:	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
[192.285]	Date of Qualification :	3/13/13
[192.285]	Joiner's name:	Shaun Hattan
[192.455]	Is buried metallic pipe coated?	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
[192.461]	Does coating meet 192.461?	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<b><u>General Comment:</u></b>		
Staff only observed plastic pipe being installed at this location.		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Not Applicable
<b><u>General Comment:</u></b>		

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<i>Staff only observed plastic pipe being installed at this location.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>Staff only observed plastic pipe being installed at this location.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	<b>Satisfactory</b>
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	<b>Satisfactory</b>
[192.321]	Does plastic pipe have means of locating while underground?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff observed tracer wire being installed with the plastic pipe.</i>		
[192.325]	Are required clearances from underground structures being maintained?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff observed 12 inches from underground structures were being maintained.</i>		
Is required cover being obtained for the service line?		<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff observed 18 inches of cover and 24 inches of cover under the street were being obtained for the service line.</i>		
[192.503]	Are general testing requirements being met?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff observed a 100 PSI test that was held for 10 min.</i>		
[192.517]	Are records being made of strength and leak tests?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the calibration date for the central electro fuser box which was 4/12 and is due on 6/14</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the OQ records for Shaun Hattan and Allen Hoernis to install plastic pipe using directional boring.</i>		
[192.805(c)]	Were non-qualified personnel being "directed and observed" by a qualified individual?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>All individuals were qualified to do his/her tasks.</i>		
[192.805(c)]	Were span of control limitations being followed?	<b>Not Applicable</b>

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<b><u>General Comment:</u></b> <i>All individuals were qualified to do his/her tasks.</i>		
Was a Protocol 9 (Form 15) Completed?		<b>No</b>
[192.614]	Were One Call Notifications performed as required?	<b>Satisfactory</b>
[192.614]	Dig Ticket #	<b>X0510070</b>
<b><u>General Comment:</u></b> <i>Dig Start : 02/24/14 08:00:00</i> <i>Expires : 03/19/14 23:59:00</i>		
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	<b>Satisfactory</b>

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